

FIG. 1

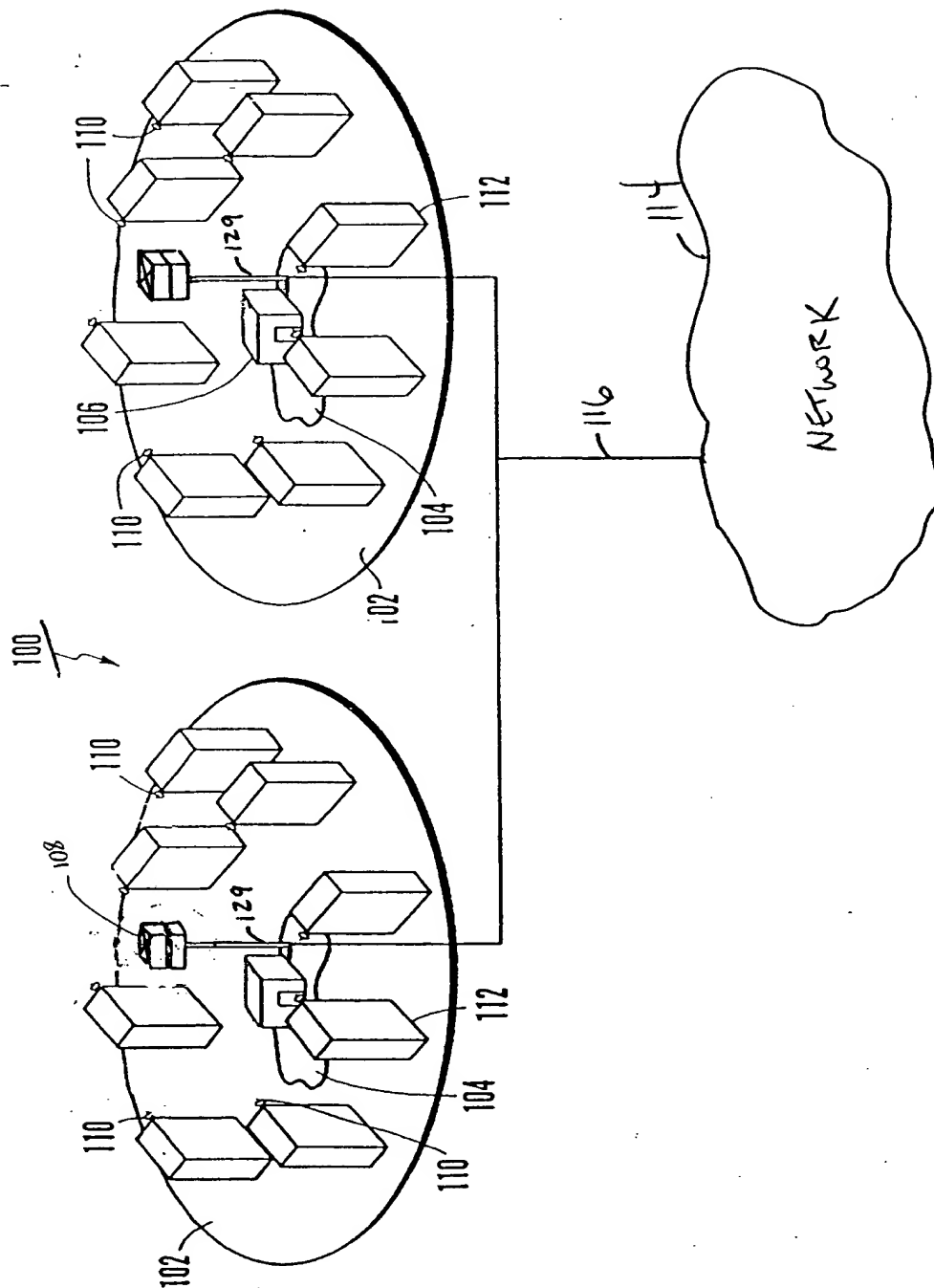


FIG. 1

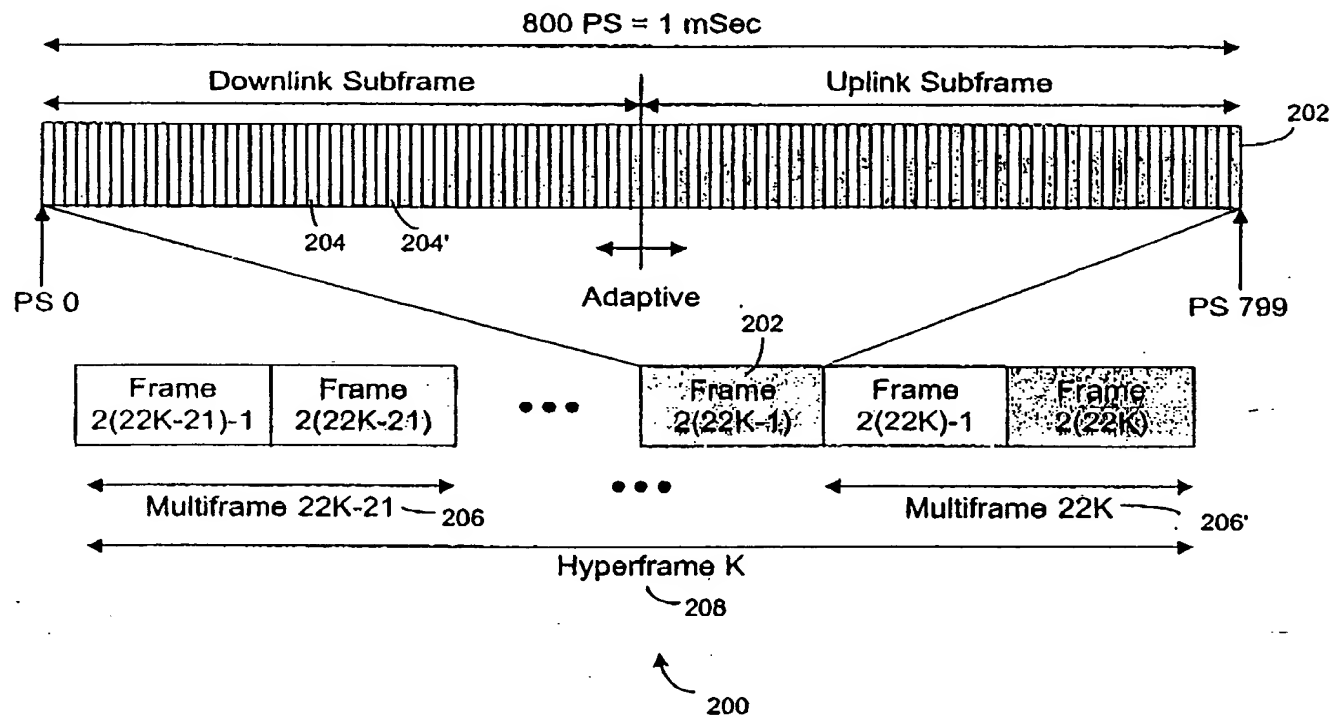


FIGURE 2

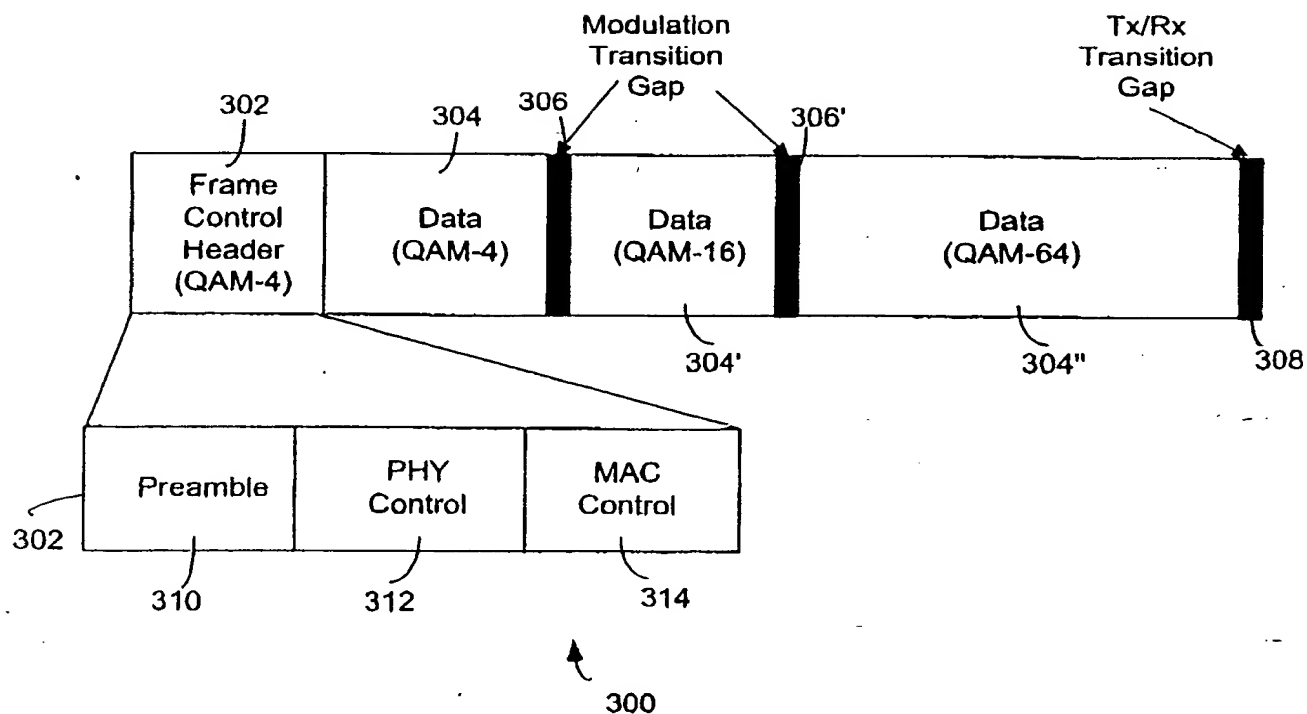


FIGURE 2A

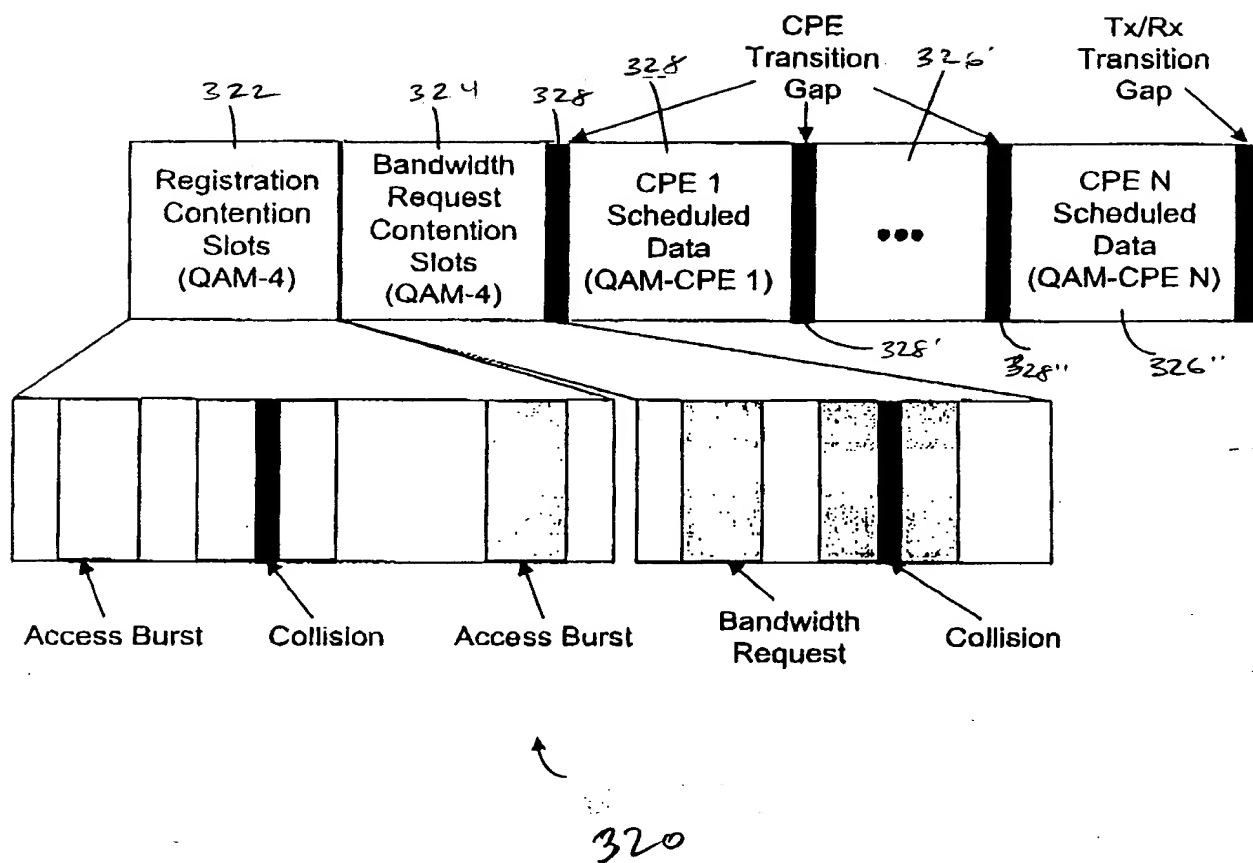


FIGURE 2B

FIG. 3

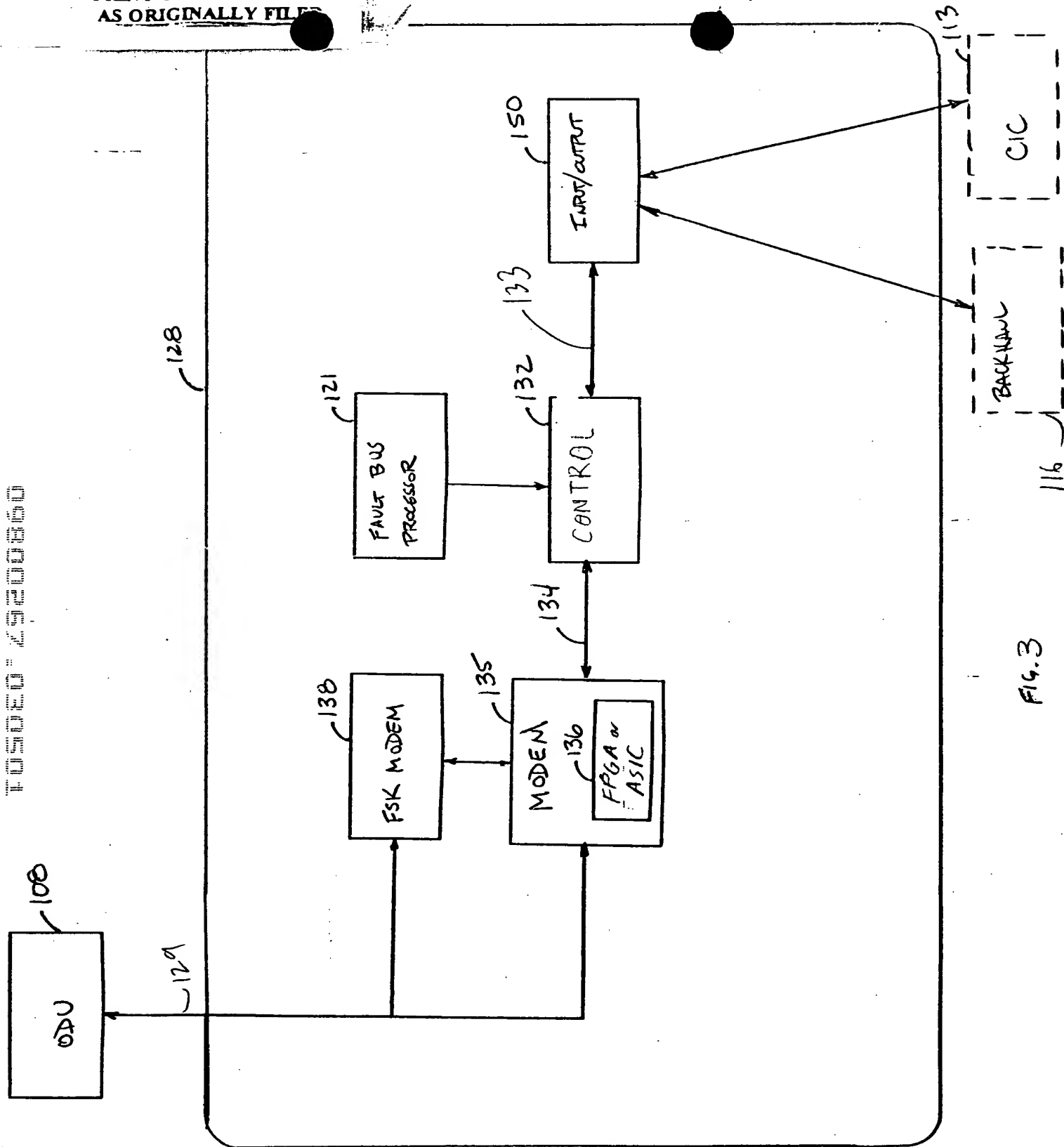


FIG. 3

400

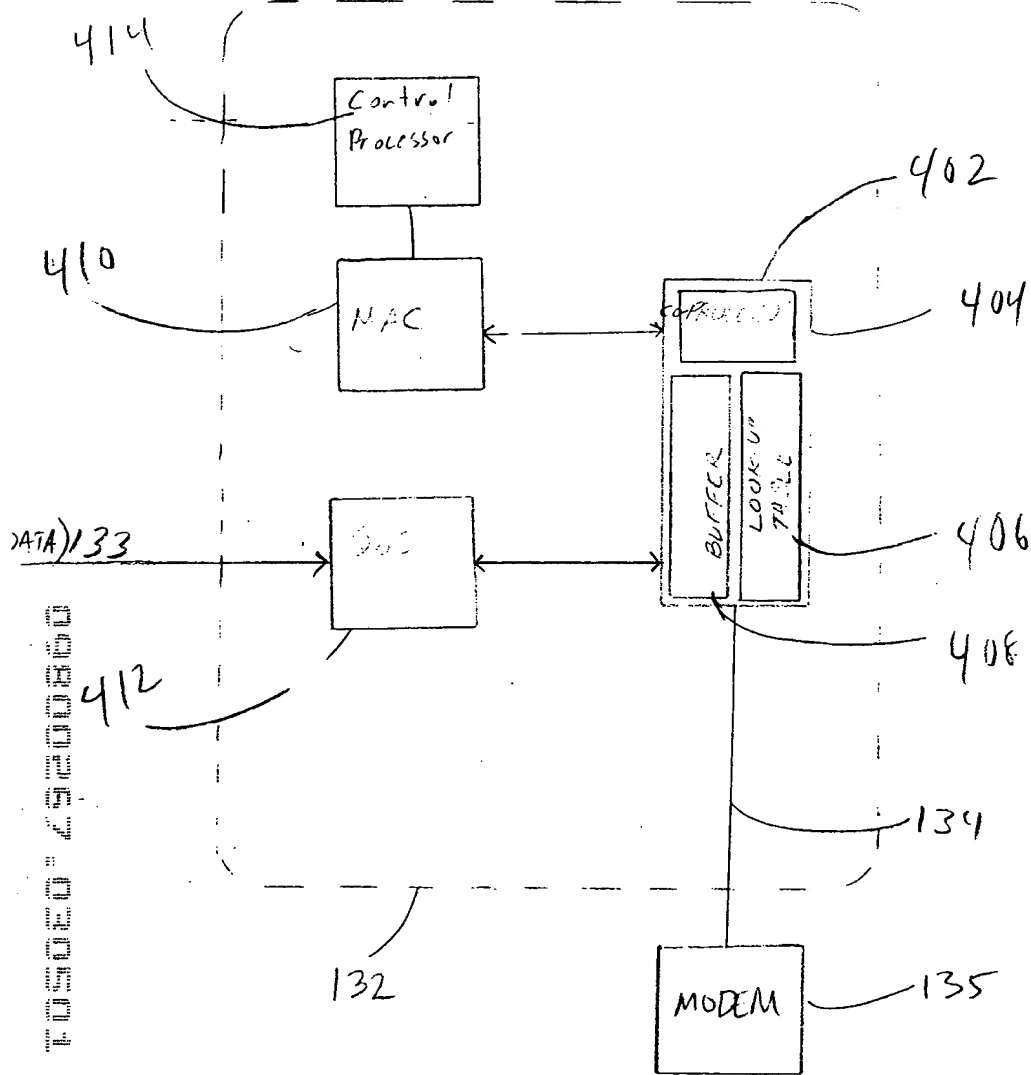


FIG 4

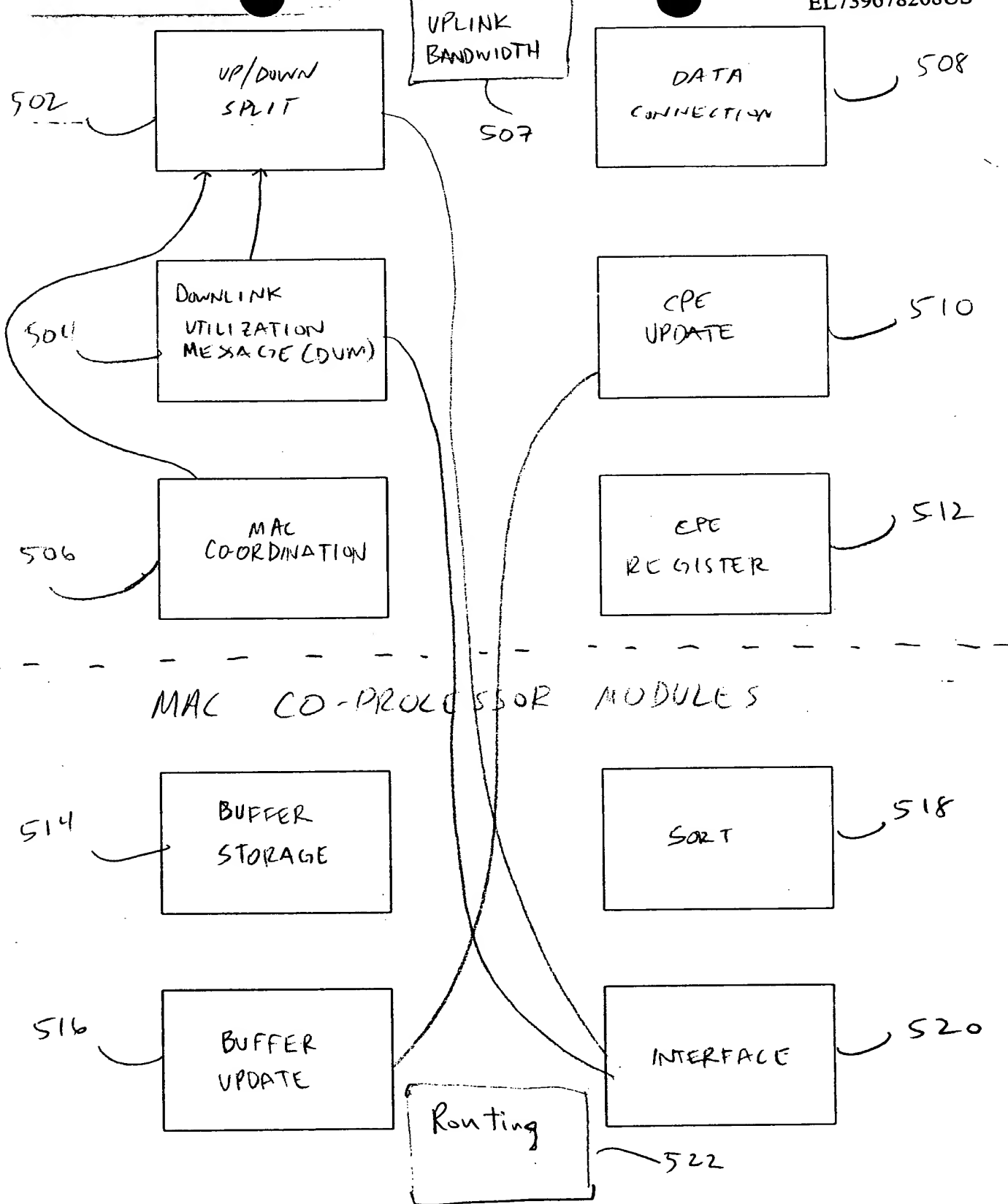


Fig 5

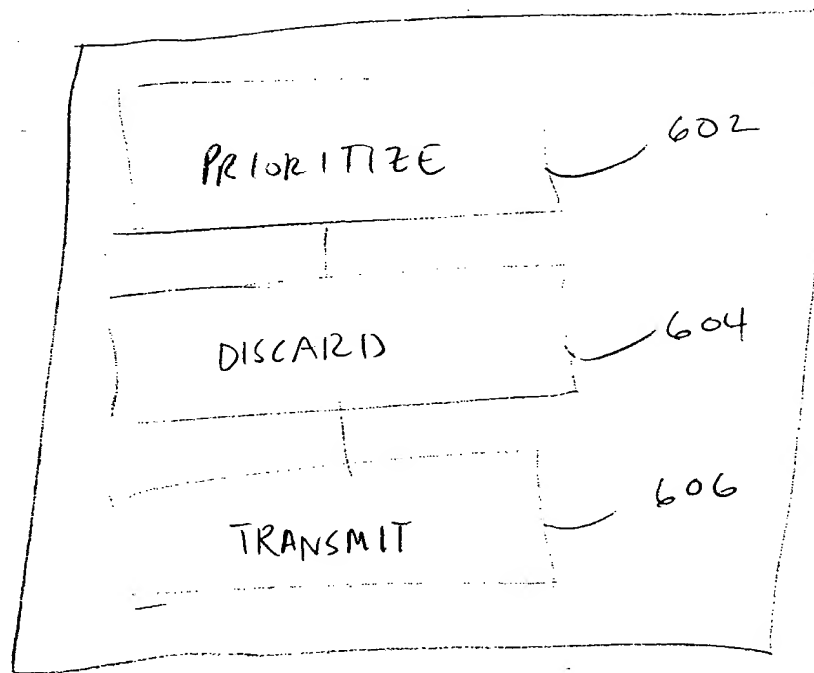


Fig 6

09800267-030501



700

DATA RECEIVED BY QoS  
FROM INPUT/OUTPUT MODULE

701

In a TDD system,  
MCP RECEIVES UP/DOWN LINK  
SPLIT FROM MAC

702

MCP RECEIVES PHY/MAC  
CONTROL MESSAGES AND MAC  
PROTOCOL MESSAGES FROM MAC  
- STORES IN BUFFER

704

MCP RECEIVES ONE DATA PACKET  
FROM QoS

708

MCP READS CPE SETTINGS  
FROM LUT

710

MCP DECREASES FRAME BW  
BY CURRENT DATA PACKET BW

712

DATA PACKET ADR ENTERED

714

0900267-00504  
T050E0 29200860

MAC

0000057-030501

DOWNLINK  
↑  
UPLINK  
↓

Receives downlink utilization message from MCP — 802

Coordination with other MACs in base station — 804

Determines up/down link split — 806  
- sends to MCP

Transfer PHY/MAC control and MAC protocol messages to MCP — 808

Receives new CPE registrations — 810

Processes uplink BW requests  
Build uplink map for next frame — 812

809

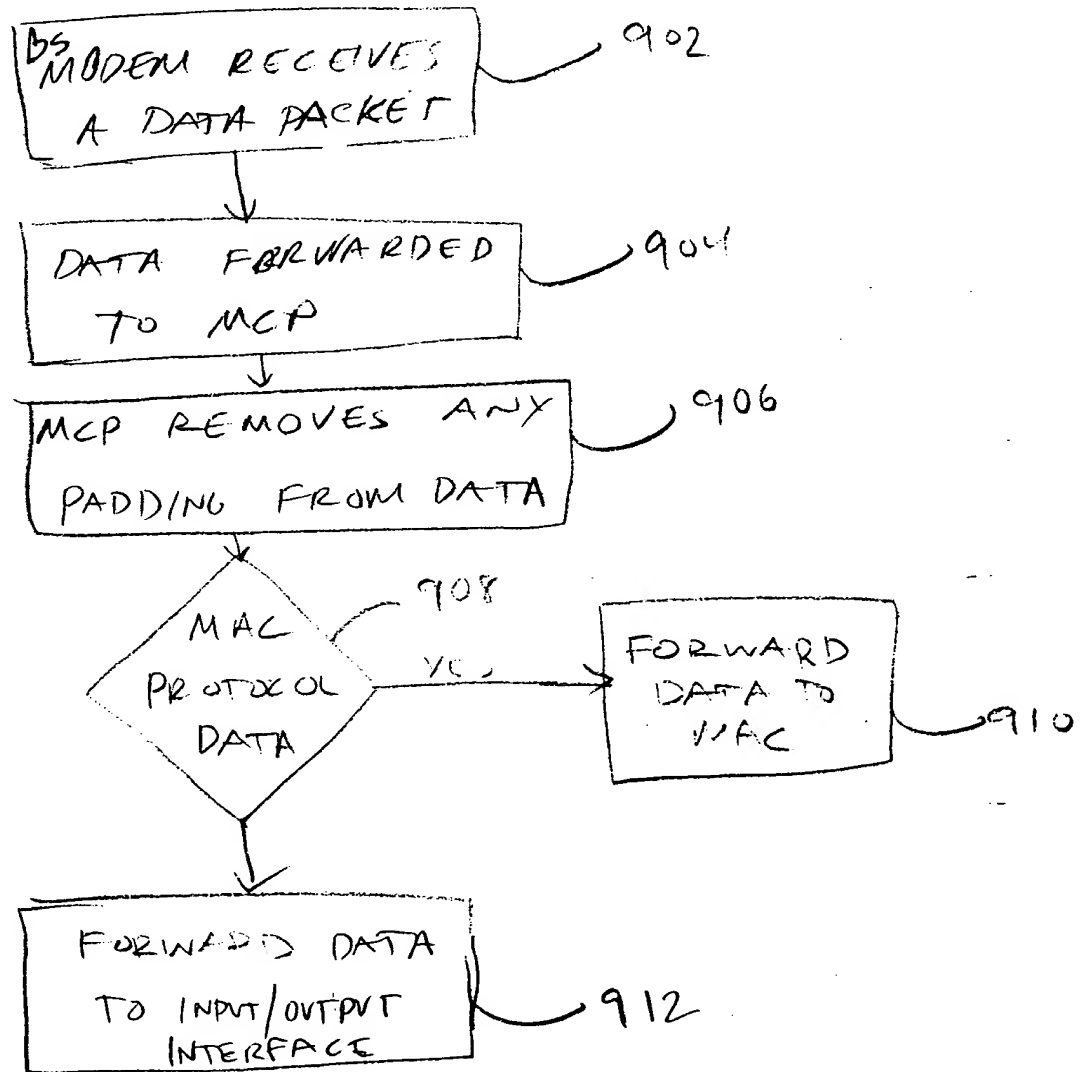


Fig 9

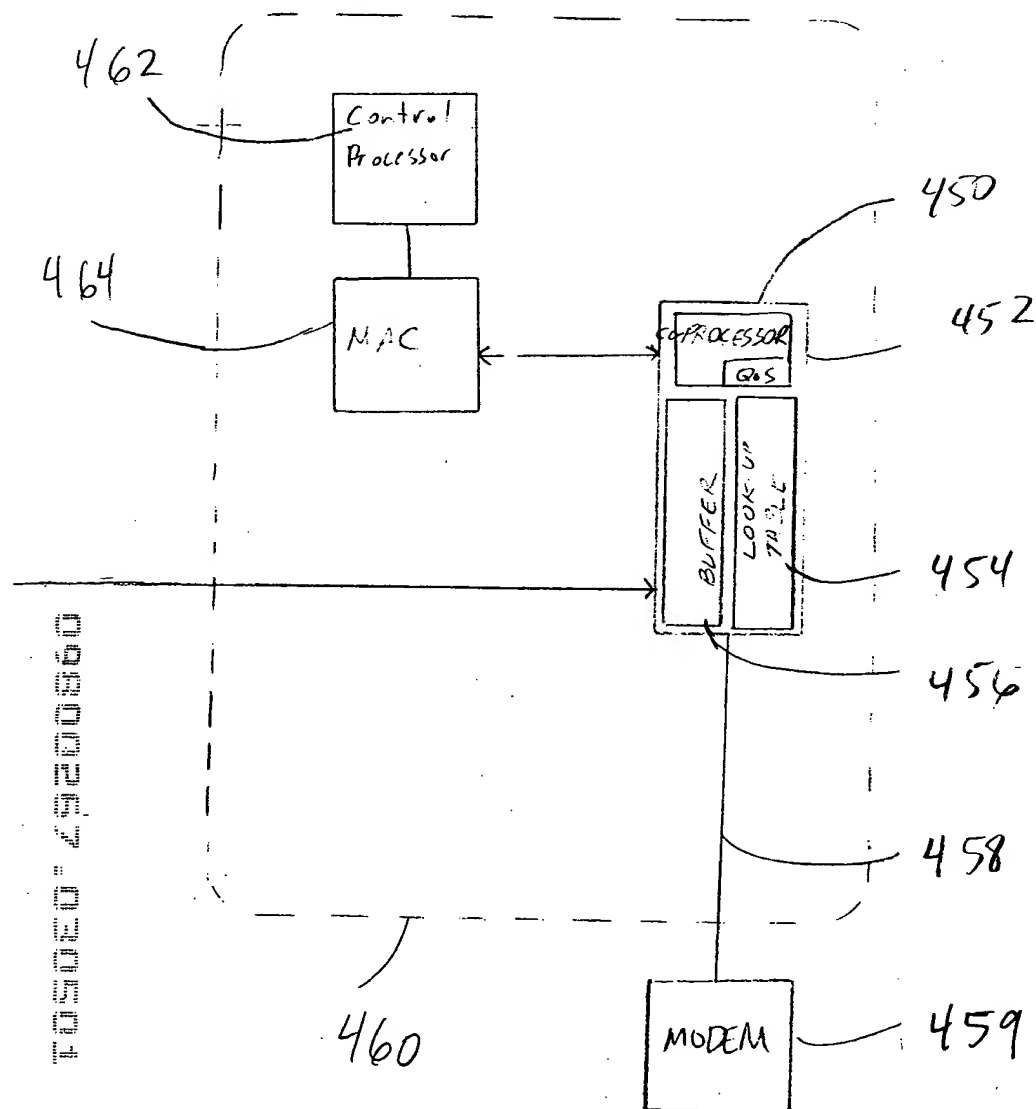


FIGURE 10

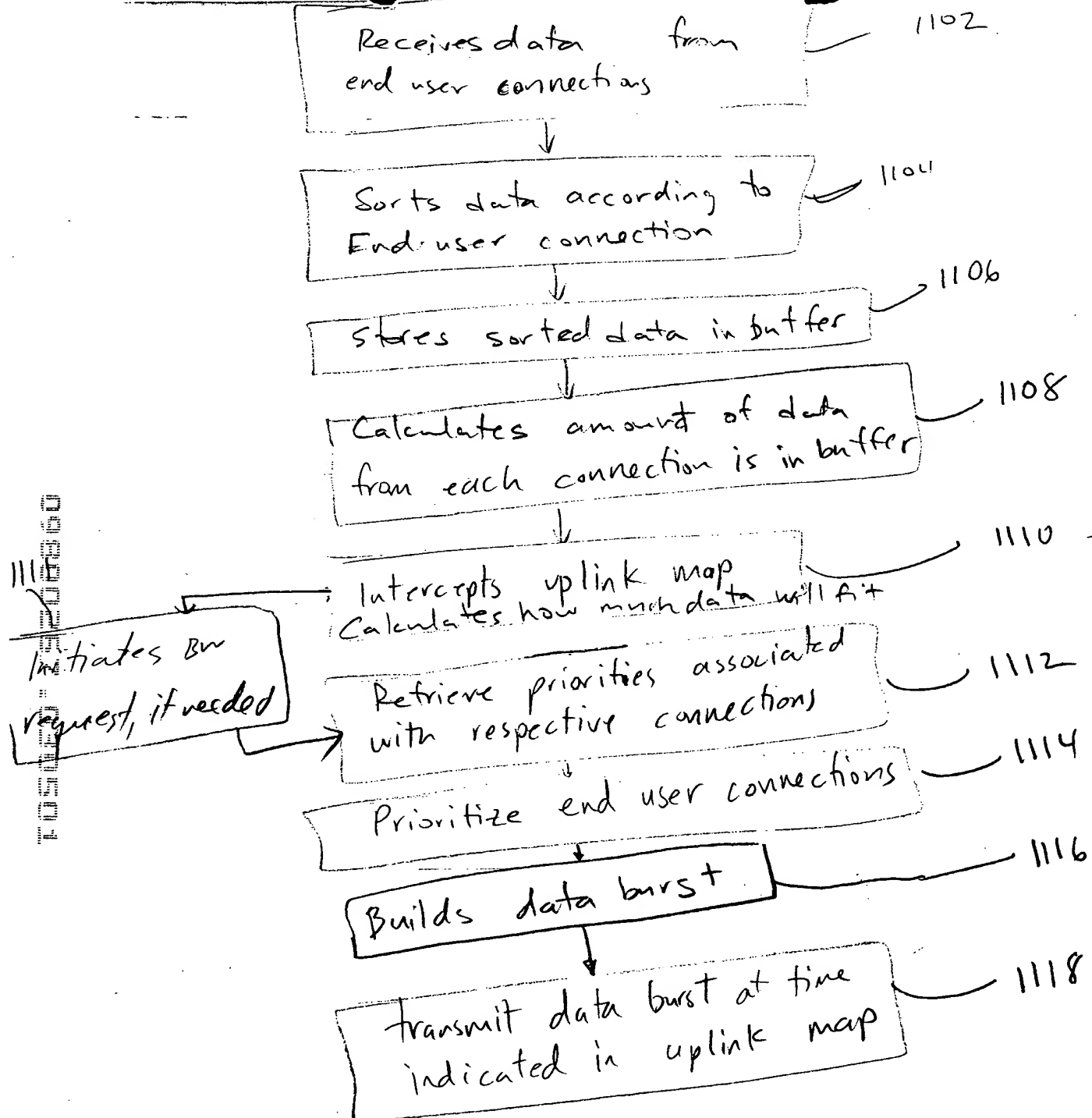


FIGURE 11